

HOV LANES IN DISTRICT 8

- 183.9 lane miles of HOV lanes in operation in District 8
- 173.4 lane miles of buffer separated
- 10.5 lane miles of continuous access
- All HOV lanes are 24/7 operation

HOV LANES IN DISTRICT 8

- 13.6 lane miles of HOV lanes are in construction and will have continuous access
- 24.6 lane miles of HOV lanes currently in design and all are proposed to have continuous access
- 33.6 lanes miles of buffer separated express lanes currently in PA&ED phase

ROUTES WITH HOV LANES IN OPERATION

San Bernardino County

I-10: 19.8 lane miles

SR-60: 20.0 lane miles

SR-71: 16.6 lane miles

SR-210:44.6 lane miles

Riverside County

SR-60: 37.6 lane miles

SR-91: 34.8 lane miles

I-215: 10.5 lane miles



San Bernardino County I-215:13.6 lane miles

Riverside County
I-215/SR-60: 2 lane miles

ROUTES WITH HOV LANES IN DESIGN STAGE

San Bernardino County
I-215: 10.0 lane miles

Riverside County

SR-91:8.4 lane miles

I-215: 4.0 lane miles

ROUTES WITH HOV/EXPRESS LANES IN PLANNING STAGE

San Bernardino County I-10: 30.0 lane miles

Riverside County

SR-91: 30 lane miles

I-15: 3.6 lane miles

MODIFICATIONS BEING CONSIDERED BY DISTRICT 8 TO HOV OPERATIONS

SR-60 Conversion

- Change proposed: Full time to part-time operation with limited access
- Opened to traffic: February. 2003
- Length of the corridor: 8.2 miles
- Limits: Day Street to Redlands Boulevard
- Location: Moreno Valley, Riverside County
- Existing configuration: 2 general purpose lanes plus 1 HOV in each direction





SR-60 Conversion

- Project Initiated: September, 2005
- Project Funding: SHOPP
 - 'Go California' program in Dec,2005
- Traffic Analysis Report completed January, 2006
- HOV Only: 5 A.M. to 9 A.M. & 3 P.M. to 7 P.M. in both directions
- HOV open to SOV: 9 A.M. to 3 P.M. & 7 P.M. to 5 A.M. in both directions

MODIFICATIONS BEING PREOPOSED BY DISTRICT 8 TO HOV OPERATIONS

SR-60 Conversion

REASON FOR CONVERSION

- Better lane utilization during off-peak periods
- Significant improvement in system performance
- Surplus HOV lane capacity available to SOV vehicles during off-peak periods
- Improved level of service for GP lanes
- Improved safety
- Flexibility

SR-60 Conversion

- Air Quality Modeling: SCAG performed air quality modeling in June, 2006
- Emission analysis showed an increase of 380 lbs/day in CO and 80 lbs/day in NOx
- SCAG determines that Transportation Control Measure (TCM) substitution are required
- Interagency consultation occurred with Transportation Conformity Working Group (TCWG) in November, 2006 and January, 2007

MODIFICATIONS BEING CONSIDERED BY DISTRICT 8 TO HOV OPERATIONS

SR-60 Conversion

- Riverside County Transportation Commission (RCTC) proposed two freeway service patrol beats as TCM substitution for the increase in CO and NOx in February, 2007
- SCAG approved TCM substitution and added the project to RTIP in March, 2007
- RCTC implemented TCM substitution projects in March, 2007 and October, 2007

SR-60 Conversion

- Caltrans requests FHWA for approval to implement the change
- FHWA denied Caltrans request in April, 2007
- Caltrans requested reconsideration in May, 2007
- Project was on hold until February, 2010

MODIFICATIONS BEING CONSIDERED BY DISTRICT 8 TO HOV OPERATIONS

SR-60 Conversion

- Caltrans requested FHWA again for approval to implement the change in February, 2010
- FHWA asked for EPA approval for TCM substitution in March, 2010
- EPA and ARB requested for new air quality modeling and TCM substitution projects
- SCAG requested to perform the air quality modeling again
- Anticipated EPA approval: September, 2010

Continuous Access

- Completed 5 mile segment of I-215 between east and west junction in the City of Riverside. Opened to traffic: December, 2008
- Two mile segment of 1-215 in the City of San Bernardino. Expected date of opening to traffic: July, 2010
- Five mile segment of I-215 in the City of San Bernardino. Expected date of opening to traffic: July, 2012
- One mile segment of SR-60 and I-215 in the City of Riverside. Expected date of opening to: February, 2011



Continuous Access

- Four mile segment of SR-91 in the City of Riverside. Expected date to begin construction: July, 2011
- Five mile segment on I-215 between I-10 and SR-91 in the cities of San Bernardino and Riverside. Expected date to begin construction: October, 2012

MODIFICATIONS BEING CONSIDERED BY DISTRICT 8 TO HOV OPERATIONS

Express Lanes

- Express lane extension on SR-91 in Orange County to I-15. 10 mile segment of SR-91 in the Cities of Corona and Yorba Linda and 2 mile of I-15 in the City of Corona. Expected date to begin construction: January, 2012 (Design-Build)